

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01084US0	Application/Patent Number 09/878,536
		Applicant/Patent Owner Paul B. Patrick	
		Filing/Issue Date June 11, 2001	Group Art Unit 2135

*Information Disclosure Statement
BY APPLICANT
(Use several sheets if necessary)*

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/PP/	1.	6,182,277 B1	01/30/2001	Michael DeGroot	717	1	04/15/98

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS					
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	2.	WO 00/38078 A	06/29/2000	PCT			
	3.	WO 01/14962 A	03/01/2001	PCT			

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)	
Examiner	/Ponnoreay Pich/
Date Considered	04/05/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.

**2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.

U.S. Patent Application No. 09/878,536
Attorney Docket No.: BEAS-01084US0

- 4 -

ephunkct/beans/1084us0/1084us0.supp.ids.wpd

Examiner Signature: _____

Date Considered: _____

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/PP/	1	6904454		2005-06-07	Stickler, Patrick	
/PP/	2	6970876		2005-11-29	Hotti et al.	
/PP/	3	6665677		2003-12-16	Wotring et al.	
/PP/	4	6295607		2001-09-25	Johnson, Robert D.	
/PP/	5	6584454		2003-06-24	Hummel, et al.	
/PP/	6	5867667		1999-02-02	Butman et al.	
/PP/	7	6618806		2003-09-09	Brown et al.	
/PP/	8	5826000		1998-10-10	Hamilton, Graham	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

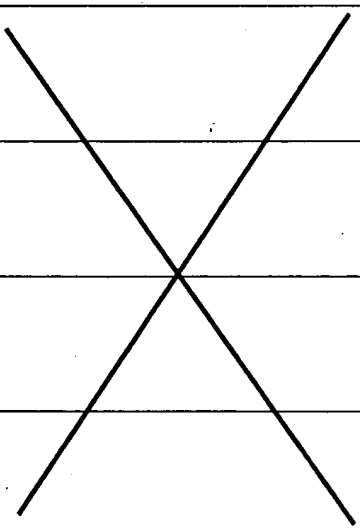
/PP/	9	5987611		1999-11-16	Freund, Gregor	
------	---	---------	--	------------	----------------	--

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/PP/	1	20060085412	A1	2006-04-20	Johnson et al.	
/PP/	2	20050050184	A1	2005-03-03	Boden et al.	
/PP/	3	20020059394	A1	2002-05-16	Sanders, Mark	
/PP/	4	20030140308	A1	2003-07-24	Murthy et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

/PP/	1	HOWES, T., "The String Representation of LDAP Search Filters," December 1997 (RFC 2254).	<input type="checkbox"/>
------	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Ponnoreay Pich/	Date Considered	04/05/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/PP/	1	5355474		1994-10-11	Thuraisingham et al.	
/PP/	2	5544322		1996-08-06	Cheng et al.	
/PP/	3	5918210		1999-06-29	Rosenthal et al.	
/PP/	4	5956400		1999-09-21	Chaum et al.	
/PP/	5	6141686		2000-10-31	Jackowski et al.	
/PP/	6	6202157		2001-03-13	Brownlie et al.	
/PP/	7	6209101		2001-03-27	Mitchem et al.	
/PP/	8	6216231		2001-04-10	Stubblebine	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09878536
Filing Date		2001-06-11
First Named Inventor	Paul B. Patrick	
Art Unit	2135	
Examiner Name	Ponnoreay Pich	
Attorney Docket Number	BEAS-01084US0	

/PP/	9	6353886		2002-03-05	Howard et al.	
/PP/	10	6473791		2002-10-29	Al-Ghosein et al.	
/PP/	11	6880005		2005-04-12	Bell et al.	
/PP/	12	6957261		2005-10-18	Lortz	
/PP/	13	6965999		2005-11-15	Fox et al.	
/PP/	14	5950195		1999-09-07	Stockwell et al.	
/PP/	15	6006194		1999-12-21	Merel	
/PP/	16	6154844		2000-11-28	Touboul et al.	
/PP/	17	6170009		2001-01-02	Mandal et al.	
/PP/	18	6317868		2001-11-13	Grimm et al.	
/PP/	19	6393474		2002-05-21	Eichert et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

/PP/	20	6484261		2002-11-19	Wiegel	
/PP/	21	6615218		2003-09-02	Mandal et al.	
/PP/	22	6721888		2004-04-13	Liu et al.	
/PP/	23	6735701		2004-05-11	Jacobson	
/PP/	24	6789202		2004-09-07	Ko et al.	
/PP/	25	6412077		2002-06-25	Roden et al.	
/PP/	26	6751659		2004-06-15	Fenger et al.	
/PP/	27	6769118		2004-07-27	Garrison et al.	
/PP/	28	6148333		2000-11-14	Guedalia et al.	
/PP/	29	6654747		2003-11-25	Van Huben et al.	
/PP/	30	5426747		1995-06-20	Weinreb et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09878536
Filing Date		2001-06-11
First Named Inventor	Paul B. Patrick	
Art Unit	2135	
Examiner Name	Ponnoreay Pich	
Attorney Docket Number	BEAS-01084US0	

/PP/	31	5237614		1993-08-17	Weiss	
/PP/	32	5347653		1994-09-13	Flynn et al.	
/PP/	33	6418448		2002-07-09	Sarkar	
/PP/	34	6530024		2003-03-04	Proctor	
/PP/	35	6098173		2000-08-01	Elgressy et al.	
/PP/	36	6029144		2000-02-22	Barrett et al.	
/PP/	37	6253321		2001-06-26	Nikander et al.	
/PP/	38	6275941		2001-08-14	Saito et al.	
/PP/	39	6341352		2002-01-22	Child et al.	
/PP/	40	6519647		2003-02-11	Howard et al.	
/PP/	41	5966707		1999-10-12	Van Huben et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

/PP/	42	6484177		2002-11-19	Van Huben et al.	
/PP/	43	6457007		2002-09-24	Kikuchi et al.	
/PP/	44	6920457		2005-07-19	Pressmar	
/PP/	45	6477575		2002-11-05	Koeppel et al.	
/PP/	46	7062490		2006-06-13	Adya et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

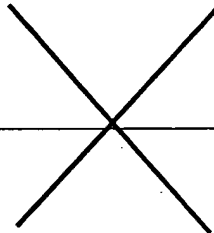
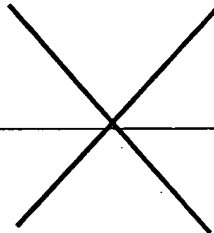
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/PP/	1	20020062451		2002-05-23	Scheidt et al.	
/PP/	2	20040230546		2004-11-18	Rogers	
/PP/	3	20050060324		2005-03-17	Johnson et al.	
/PP/	4	20020178119		2002-11-28	Griffin et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/PP/	1	WO 01/67285	WO		2001-09-13	Merinta, Inc.		<input type="checkbox"/>
/PP/	2	EP 1 256 889	EP		2002-11-13	Solid Information Technology OY		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS				Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵	
/PP/	1	ADOMAVICIUS, GEDIMINAS, et al., "User Profiling in Personalization Applications Through Rule Discovery and Validation", KDD '99, ACM San Diego, CA, pp. 377-381 (1999).	<input type="checkbox"/>	
/PP/	2	ADYA, ATUL, et al., "FARSITE: Federated, Available and Reliable Storage for an Incompletely Trusted Environment", ACM SIGOPS Operating Systems Review, Volume 36, Issue SI, OSDI '02: Proceedings of the 5th Symposium on Operating Systems Design and Implementation, pp. 1-14 (Winter 2002).	<input type="checkbox"/>	
/PP/	3	ATKINS, D.L., et al., "Mawl: A Domain-Specific Language for Form-Based Services", IEEE Transactions on Software Engineering, IEEE Service Center, Los Alamitos, CA, US, Vol. 25, No. 3, pp. 334-346 (May 1999).	<input type="checkbox"/>	
/PP/	4	BROWNE, SHIRLEY, et al., "Location-Independent Naming for Virtual Distributed Software Repositories", http://portal.acm.org/dl.cfm , Vol. 20, Issue SI, pp. 179-185 (August 1995).	<input type="checkbox"/>	
/PP/	5	CATLEY, CHRISTINA, et al., "Design of a Health Care Architecture for Medical Data Interoperability and Application Integration", IEEE, Vol. 3, pp. 1952-1953 (2002).	<input type="checkbox"/>	
/PP/	6	CINGIL, IBRAHIM, et al., "A Broader Approach to Personalization", Communications of the ACM, Vol. 43, No. 6, pp.136-141 (August 2000).	<input type="checkbox"/>	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09878536
Filing Date		2001-06-11
First Named Inventor	Paul B. Patrick	
Art Unit	2135	
Examiner Name	Ponnoreay Pich	
Attorney Docket Number	BEAS-01084US0	

/PP/	7	FREUDENTHAL, ERIC, et al. "dRBAC: Distributed Role-Based Access Control for Dynamic Coalition Environments", Proceedings of the 22nd International Conference on Distributed Computing Systems (ICDCS '02) IEEE 2002, 10 pages.	<input type="checkbox"/>
/PP/	8	KISTLER, T., et al., "WebL -- a programming language for the Web", Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL, Vol. 30, No. 1-7, pp. 259-270 (April 1998).	<input type="checkbox"/>
/PP/	9	LEVY, M.R., "Web Programming in Guide", Software Practice & Experience, Wiley & Sons, Bognor Regis, GB, Vol. 28, No. 15, pp. 1581-1603 (December 25, 1998).	<input type="checkbox"/>
/PP/	10	STEPHANIDIS, CONSTANTINE, et al., "Decision Making in Intelligent User Interfaces", IUI '97, ACM Orlando, FL, pp. 195-202 (1997).	<input type="checkbox"/>
/PP/	11	STIEMERLING, OLIVER, et al., "How to Make Software Softer - Designing Tailorable Applications", DIS '97, ACM, Amsterdam, The Netherlands, pp. 365-376 (1997).	<input type="checkbox"/>
/PP/	12	ZHANG, ZHENG, et al., "Designing a Robust Namespace for Distributed File Services", Reliable Distributed Systems, Proceedings 20th IEEE Symposium on October 28-31, 2001, pp. 162-171 (2001).	<input type="checkbox"/>
/PP/	13	Supplementary European Search Report for 01975484.5 dated December 19, 2006, 2 pages.	<input type="checkbox"/>
/PP/	14	Supplementary European Search Report for 02773915.0 dated October 12, 2006, 2 pages.	<input type="checkbox"/>
/PP/	15	SYMBORSKI, C.W., "Updating software and configuration data in a distributed communications network," Computer Networking Symposium, Proceedings of the Washington, D.C. April 11-13 1988 IEEE Comput. Soc. PR, pp. 331-338 (1998).	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Ponnoreay Pich/	Date Considered	04/05/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****(Not for submission under 37 CFR 1.99)**

Application Number	09878536
Filing Date	2001-06-11
First Named Inventor	Paul B. Patrick
Art Unit	2135
Examiner Name	Ponnoreay Pich
Attorney Docket Number	BEAS-01084US0

/PP/	1	Candan, K.S. et al., "Enabling Dynamic Content Caching for Database-Driven Web Sites," Proceedings of the 2001 ACM SIGMOD International Conference on Management of Data, 2001, Santa Barbara, CA, pp. 532-543.	<input type="checkbox"/>
------	---	---	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE**

Examiner Signature	/Ponnoreay Pich/	Date Considered	04/05/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in-conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.